Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.   (Original) A fuel cell apparatus for use with a host device having a processor and a processor link, the fuel cell apparatus comprising:

a fuel reservoir;

an information storage device; and

an information storage device link, operably connected to the information storage device, configured to operably connect the information storage device to the processor link.

2.   (Original) A fuel cell apparatus as claimed in claim 1, further comprising:

a bi-product reservoir.

3.   (Currently Amended) A fuel cell apparatus ~~as claimed in claim 1, further~~ <u>for use with a host device having a processor and a processor link, the fuel cell apparatus</u> comprising:

<u>a fuel reservoir;</u>

a fluid connector configured to releasably connect the fuel reservoir to a fluid connector in the host device<u>;</u>

<u>an information storage device; and</u>

<u>an information storage device link, operably connected to the information storage device, configured to operably connect the information storage device to the processor link</u>.

4. (Currently Amended) A fuel cell apparatus ~~as claimed in claim 1, further~~ <u>for use with a host device having a processor and a processor link, the fuel cell apparatus</u> comprising:

<u>a fuel reservoir;</u>

a housing enclosing the fuel reservoir; ~~and~~

at least one fuel cell, located at least partially within the housing, connected to the fuel reservoir<u>;</u>

<u>an information storage device; and</u>

<u>an information storage device link, operably connected to the information storage device, configured to operably connect the information storage device to the processor link.</u>

5. (Original) A fuel cell apparatus as claimed in claim 4, wherein the at least one fuel cell comprises a fuel cell stack.

6. (Original) A fuel cell apparatus as claimed in claim 4, wherein the at least one fuel cell comprises a PEM fuel cell.

7. (Original) A fuel cell apparatus as claimed in claim 4, further comprising:

a power contact, operably connected to the at least one fuel cell, configured to electrically connect the fuel cell to the host device.

8. (Original) A fuel cell apparatus as claimed in claim 1, wherein the information storage device link comprises an electrical connector.

9. (Currently Amended) A fuel cell apparatus ~~as claimed in claim 1, wherein the information storage device link comprises~~ <u>for use with a host device having a processor and a processor link, the fuel cell apparatus comprising:</u>

<u>a fuel reservoir;</u>

<u>an information storage device; and</u>

a non-contact <u>information storage device</u> link<u>, operably connected to the information storage device, configured to operably connect the information storage device to the processor link</u>.

10. (Original) A fuel cell apparatus as claimed in claim 1, wherein the information storage device comprises non-volatile memory.

11. (Original) A fuel cell apparatus as claimed in claim 1, wherein the information storage device defines a data structure and stores data indicative of the data structure.

12. (Original) A fuel cell apparatus as claimed in claim 1, wherein the information storage device stores data that is used by the host device to determine whether the fuel cell apparatus is acceptable for use with the host device.

13. (Original) A fuel cell apparatus as claimed in claim 1, wherein the information storage device stores data that represents at least one of an initial fuel level, a current fuel level, and a low fuel warning threshold.

14. (Original) A fuel cell apparatus as claimed in claim 1, wherein the information storage device stores data that represents current fuel level in a decrementable data field.

15. (Canceled)

16. (Original) A fuel cell apparatus as claimed in claim 1, wherein the information storage device stores data that will trigger a predetermined host device function.

17. (Currently Amended) A fuel cell apparatus ~~as claimed in claim 16, wherein host device includes~~ <u>for use with a host device having a processor,</u> a display and ~~the predetermined host function comprises~~ a <u>processor link, the fuel cell apparatus comprising:</u>

4

a fuel reservoir;

an information storage device that stores data that will trigger the displaying of a message on the display corresponding to data stored in the information storage device; and

an information storage device link, operably connected to the information storage device, configured to operably connect the information storage device to the processor link.

18-29. (Canceled)

30.   (Original) A replaceable fuel cell device for use with a host device having a processor, a processor link and at least one host power contact, the fuel cell device comprising:

a fuel reservoir;

at least one fuel cell operably connected to the reservoir;

at least one fuel cell power contact configured to be operably connected to the at least one host power contact when the fuel cell device is received by the host device;

an information storage device; and

an information storage device link, operably connected to the information storage device, configured to operably connect the information storage device to the processor link when the fuel cell device is received by the host device.

31.   (Original) A fuel cell device as claimed in claim 30, further comprising:

a bi-product reservoir operably connected to the at least one fuel cell.

32.   (Original) A fuel cell device as claimed in claim 30, wherein the at least one fuel cell comprises a fuel cell stack.

33.   (Original) A fuel cell device as claimed in claim 30, wherein the at least one fuel cell comprises a PEM fuel cell.

34.   (Original) A fuel cell device as claimed in claim 30, wherein the information storage device link comprises an electrical connector.

35.   (Original) A fuel cell device as claimed in claim 30, wherein the information storage device link comprises a non-contact link.

36.   (Original) A fuel cell device as claimed in claim 30, wherein the information storage device comprises non-volatile memory.

37.   (Original) A fuel cell device as claimed in claim 30, wherein the information storage device defines a data structure and stores data indicative of the data structure.

38.   (Original) A fuel cell device as claimed in claim 30, wherein the information storage device stores data that is used by the host device to determine whether the fuel cell device is acceptable for use with the host device.

39.   (Original) A fuel cell device as claimed in claim 30, wherein the information storage device stores data that represents at least one of an initial fuel level, a current fuel level, and a low fuel warning threshold.

40.   (Original) A fuel cell device as claimed in claim 30, wherein the information storage device stores data that represents current fuel level in a decrementable data field.

41.   (Original) A fuel cell device as claimed in claim 30, wherein the information storage device stores data that represents non-operative information.

42.   (Original) A fuel cell device as claimed in claim 30, wherein the information storage device stores data that will trigger a predetermined host device function.

43.   (Original) A fuel cell device as claimed in claim 42, wherein host device includes a display and the predetermined host function comprises a displaying a message on the display corresponding to data stored in the information storage device.

44.   (New) A fuel cell apparatus for use with a host device having a processor and a processor link, the fuel cell apparatus comprising:

a fuel reservoir;

an information storage device; and

an information storage device link, operably connected to the information storage device, configured to operably connect the information storage device to the processor link when the fuel cell apparatus is connected to the host device and to disconnect the information storage device from the processor link when the fuel cell apparatus is disconnected from the host device.

45.   (New) A fuel cell apparatus as claimed in claim 44, further comprising:

a bi-product reservoir.

46.   (New) A fuel cell apparatus as claimed in claim 44, wherein the information storage device comprises non-volatile memory.

47.   (New) A fuel cell apparatus as claimed in claim 44, wherein the information storage device stores data that is used by the host device to determine whether the fuel cell apparatus is acceptable for use with the host device.

48.   (New) A fuel cell apparatus as claimed in claim 44, wherein the information storage device stores data that represents at least one of an initial fuel level, a current fuel level, and a low fuel warning threshold.

49.   (New) A fuel cell apparatus as claimed in claim 44, wherein the information storage device stores data that represents current fuel level in a decrementable data field.

50.   (New) A fuel cell apparatus as claimed in claim 44, wherein the information storage device stores data that represents non-operative information.

51.   (New) A fuel cell apparatus as claimed in claim 44, wherein the information storage device stores data that will trigger a predetermined host device function.

52.   (New) A fuel cell apparatus for use with a host device having a processor and a processor link, the fuel cell apparatus comprising:

a fuel reservoir;

an information storage device; and

an information storage device link, operably connected to the information storage device, configured to operably connect the information storage device to the processor link;

wherein the information storage device link and processor link are not located on a common circuit board.

53.   (New) A fuel cell apparatus as claimed in claim 52, further comprising:

a bi-product reservoir.

54.   (New) A fuel cell apparatus as claimed in claim 52, wherein the information storage device comprises non-volatile memory.

55.   (New) A fuel cell apparatus as claimed in claim 52, wherein the information storage device stores data that is used by the host device to determine whether the fuel cell apparatus is acceptable for use with the host device.

56.   (New) A fuel cell apparatus as claimed in claim 52, wherein the information storage device stores data that represents at least one of an initial fuel level, a current fuel level, and a low fuel warning threshold.

57.   (New) A fuel cell apparatus as claimed in claim 52, wherein the information storage device stores data that represents current fuel level in a decrementable data field.

58.   (New) A fuel cell apparatus as claimed in claim 52, wherein the information storage device stores data that represents non-operative information.

59.   (New) A fuel cell apparatus as claimed in claim 52, wherein the information storage device stores data that will trigger a predetermined host device function.